Bruhat Bangalore Mahanagara Palike

Executive Engineer Yelahanka Division

Name of Work-"Restoration of BWWSSB Road Cutting Portion in LBS Nagara Census Block No.130/1 And 130/2 And 131/2 In Yelahanka New Town Ward No-04'

Modified Schedule-B

Item No	Description of work	Unit	Total Quantity	Rate as per estimate in Rs.	
				In Figures	In Words
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to	Cum	10.80	427.02	Rupees Four Hundred Twenty Seven And Paise Two Only
2	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per the direction of Engineer In charge of the work	Cum	90.00	3667.59	Rupees Three Thousand Six Hundred Sixty Seven And Paise Fifty Nine Only
	Above 125%	Cum	8.55	3667.59	Rupees Three Thousand Six Hundred Sixty Seven And Paise Fifty Nine Only
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates complete as per the	Cum	99.08	6783.56	Rupees Six Thousand Seven Hundred Eighty Three And Paise Fifty Six Only
	Above 125%	Cum	38.85	6783.56	Rupees Six Thousand Seven Hundred Eighty Three And Paise Fifty Six Only

Item No	Description of work	Unit	Total Quantity	Rate as per estimate in Rs.	
				In Figures	In Words
4	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity andappropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the	Cum	261.33	7650.05	Rupees Seven Thousand Six Hundred Fifty And Paise Five Only
5	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.complete as per the direction of Engineer In charge of the work	Tn	0.00	89493.39	Rupees Eighty Nine Thousand Four Hundred Ninety Three And Paise Thirty Nine Only
6	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates complete as per the direction of	Cum	0.00	7519.18	Rupees Seven Thousand Five Hundred Nineteen And Paise Eighteen Only

Item No	Description of work	Unit	Total Quantity	Rate as per estimate in Rs.	
				In Figures	In Words
7	Providing and fixing precast reinforced cement concrete covering slabs of 23Cm thick made of M25 with OPC cement,@340kgs/cum with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.	Sqm	2.88	5186.60	Rupees Five Thousand One Hundred Eighty Six And Paise Sixty Only
8	Cost of Haulage Excluding Loading and Unloading Taking output 25 t load and lead 10 km = 100 t.km complete as per the direction of Engineer In charge of the work	T.km	13.82	90.61	Rupees Ninety And Paise Sixty One Only

Executive Engineer,
Yelahanka Division
BBMP Bangalore

Executive Engr...
Yelahanka Division
Yelahanka Zone
Bruhat Bangalore Mahanagara Palike
BANGALORE - 560064